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(71) Applicant (for all designated States except US): THOM-SON LICENSING S.A. [FR/FR]; 46, Quai A. Le Gallo, F-92648 Boulogne (FR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): COMER, Mary, Lafuze [US/US]; 2571 West 975 South, Fairmont, IN 46928 (US). LIN, Shu [IN/US]; 9339 D Notre Dame Drive, Indianapolis, IN 46240 (US).

(74) Agent: TRIPOLI, Joseph, S.; c/o Thomson Licensing Inc., 2 Independence Way, Suite 2, Princeton, NJ 08540 (US).

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(54) Title: INTERLEAVING OF BASE AND ENHANCEMENT LAYERS FOR HD-DVD USING ALTERNATE STREAM IDENTIFICATION FOR ENHANCEMENT LAYER

100 124 110 Enhancement Enhancement data bitstream OriginalHD Decomposition Unit Enhanced Encode 126 HD Frame enhancement Buffer Data Store Clippe 120 SD Frame Internolator Reconstructed base pixels 112 Base data bitstream Encoder

(57) Abstract: A method of providing multiple versions of a digital recording by using a first and second stream identification. The method can include the step of encoding a base layer having data representing a first version of a digital recording. The base layer can be encoded with a first stream identification, which can be 0xE0. The method also can include the step of encoding an enhancement layer with enhancement data which can be combined with the base data to represent a second version of the digital recording. The enhancement layer can be encoded with a second stream identification which can be 0xBF, 0xFA, 0xFB, 0xFC, 0xFD or 0xFE. The base and enhancement layers can be multiplexed.

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